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(74) Agent: MACLACHLAN & DONALDSON; 47 Merrion Square, Dublin 2 (IE).

(54) Title: AN EQUINE FEED PRODUCT

(57) Abstract: An equine oat-balancing feed supplement comprising a mix of substances including lysine, iodine, copper, magnesium, zinc and calcium is provided. The supplement further includes one or more of Folic Acid, Nicotinic Acid, Pantothenic Acid, Thiamine, Riboflavin, Pyridoxine, Biotin, Cobalt, Selenium, Methionine, Threonine, Choline, Iron, Manganese, an inert material such as cereal wheat and Vitamins A, B<sub>12</sub>, D, C, E, K. The oat-balancing feed supplement is administered to horses in an amount dependent on the age of the animal, together with an oat-based diet. The health and condition of horses has been found to improve an commencement of the intake of the supplement and in particular, racing horses have been observed to have improved performance at races when on the supplement.

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# INTERNATIONAL SEARCH REPORT

Application No  
PCT/IE U3/00008

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 A23K1/18 A23K1/16 A23K1/175**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC 7 A23K**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 338 856 B1 (ALLEN VIVIEN GORE ET AL) 15 January 2002 (2002-01-15) column 5, line 55 -column 6, line 35 example 7 ---	1-15
X	US 5 536 509 A (PROTTI CARLOS R) 16 July 1996 (1996-07-16) column 1, paragraph 2 column 4, line 27-46 column 5, line 1-60 ---	1-15
X	US 5 236 717 A (VINCI ALFREDO) 17 August 1993 (1993-08-17) column 4, line 28-55 column 5, line 60-66 ---	1-15 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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## INTERNATIONAL SEARCH REPORT

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	WO 01 74173 A (HARRIS PATRICIA ANN ;MARS UK LTD (GB); HARRIS ROGER CHARLES (GB)) 11 October 2001 (2001-10-11) page 11, paragraph 2 -page 12, paragraph 1 ---	1-15
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**INTERNATIONAL SEARCH REPORT**  
Info on patent family members

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